

PONDICHERY UNIVERSITY

Electronic Surveillance System – TECHNICAL BID

Items	Description/Name of items	Req. Qty	Preferred	Model	Brand
A. IP Cameras & fixtures					
1	4 Megapixel Color Outdoor Network IP IR Bullet Camera with WDR and HLC functions	17 Nos.	Honywell/Bosch/ Panasonic/Dahua		
2	1.3 Megapixel Color Outdoor Network IP IR Bullet Camera	36 Nos.	Honywell /Bosch/ Panasonic/ Dahua		
3	1000 BASE-TX 24-port, 2 SFP GB port PoE Switch	5 Nos.	Cisco/Allied Telesis		
B. Monitoring & Storage					
4	Rack Mountable Centralized Surveillance Management System consisting of Scalable, Video Recording, Storage and Management functions. Support 6TB to 96 TB SATA with 96 TB storage devices with redundant power supply (Surveillance HDD)	1 No.	Honywell/ Bosch/ Panasonic / Dahua		
5	2 TB External HDD	2 Nos.	Seagate/Western		
6	55” Professional Display	3 Nos.	Samsung/Sony/LG		
7	Hp Laser Printer (Model 1602)	1 No.	HP		
8	Workstation with Intel Core i7 4570 5 th Gen, 8 GB RAM,1 TB SATA HDD, DVD R/W, 2 GB Graphics Accelerator, MS Windows 8	1No.	HP/DELL/Lenovo		
9	64 GB USB Pen drive	4 Nos.	HP/SanDisk/Transcend		
10	DVD-R/W - 4.7 GB/7200 rpm	4 Boxes	Sony/Samsung		

C. SDC Connectivity & Trenching					
11	Supply of CAT- 6 STP Cable	4 Boxes	Best Net/ Molex		
12	Supply of CAT- 6 UTP Cable	8 Boxes	Molex		
13	Supply of 9U Rack with tempered glass front door with lock and key, power strip with fuse and switch, Cable Manager ,Fan with tray and fixing charge	4Nos.	Valrack / HCL		
14	UTP/STP Cable laying	2200 Mtrs	-		
15	Supply and laying 1”PVC pipe with necessary accessories	1500 Mtrs	Modi		
16	Supply and fixing of 3" GI pipe & 15 feet height 2” feet concrete, Welding, Powder coated Painting & other accessories	3 Nos.	-		
17	Excavation/trenching 1.5 m depth, top width 45 cm and bottom width 30 cm-BT surface and refilling of trench Hard soil (apprx 150 Mtrs) and Soft Soil (apprx350 Mtrs) <ul style="list-style-type: none"> Cable to be laid through PVC Insulated Pipe on Brick Bed & Sand (rate to be given for “per metre”) 	500 Mtrs	-		

- Onsite comprehensive AMC rate in % after 1st, 2nd and 3rd year of respective Warranty period for item nos. 1 to 6 & 8 Yes/No
(Use separate sheet if necessary)